

CLAIMS

1. A container (1) equipped with a closure device (10) that allows an object (100) to be placed in said container (1), particularly for the purposes of manipulating it, or allows it to be withdrawn from said container, the closure device (10) having a plane and comprising closure means (40) that can deform elastically to change from a closed state of rest under no external stress to an open active state under an external stress, wherein said closure means (40) can deform elastically essentially in the plane of the closure device (10).
2. The container (1) as claimed in claim 1, wherein the closure device (10) comprises at least one rigid peripheral support structure (30; 50) to which are attached the elastically deformable means (40) which intersect each other and surround a closure member (60) in such a way as to tend to close it.
3. The container as claimed in claim 2, wherein the peripheral structure is a rigid frame (30; 50) on which the elastically deformable means (40) are stretched between two roughly opposite points.
4. The container as claimed in claim 3, wherein the:
- peripheral structure comprises at least one ring (30; 50) having an inside diameter D and a center C,
 - elastically deformable means are elastic bands (40) attached in groups of two juxtaposed elastic bands and fixed to the ring (30) at their diametrically opposed ends (40a).
5. The container as claimed in claim 4, wherein the closure member is a sleeve (60) made of flexible material having a diameter D and a length of at least twice this diameter, each end (62, 64) of which sleeve (60) passes through each pair of elastic bands (40) in

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11. The container as claimed in any one of claims 5-10, wherein the elastic bands (40) are slightly under

12. The container as claimed in any one of the preceding claims, wherein its shape is that of a straight or curved cylinder and that it possesses a closure device (10) at each end.

14. The container as claimed in any one of the
preceding claims, wherein it can be used under
15 weightless conditions.